COUNTRY Cermany (Russian Zone)  CENTRAL INTELLIGENCE GROUP INTELLIGENCE REPORT INTELLIGENCE REPORT  SUBJECT  DATE:  CONFIDENTIAL  DIST.  SUBJECT  DATE:  CONFIDENTIAL  CONFIDENTIAL  DATE:  CONFIDENTIAL  CONFIDENTIAL  DATE:  CONFIDENTIAL  CONFIDENTI	
COUNTRY  Cermany (Russian Zone)  SUBJECT  SUBJECT  Setallurgy in Thuringia  25X1  This document is hereby reg and 1988 2  COMPTDENSIAL INFO.  JULY 1987  ORIGIN  DISTRIBUTION  STATE  WAR NAW JUSTICE REE CAD  DISTRIBUTION  DISTRIBUTION  DISTRIBUTION  DISTRIBUTION  DISTRIBUTION  STATE  WAR NAW JUSTICE REE CAD  STATE  WAR NAW JUSTICE REE CAD  DISTRIBUTION  DISTRIBUTION  DISTRIBUTION  STATE  WAR NAW JUSTICE REE CAD  DISTRIBUTION  DISTRIBUTION  1 According to DIM categories, motallurgy is completed of central incollegance to the of central incollegance to th	
COUNTRY Germany (Russian Zone)  SUBJECT  DATE:  CONFIDENTIAL INFO.  DIST.  SUBJECT  SUBJECT  DIST.  STATE  WAR NAVY JUSTICE REE Cap  This document is hereby regulated Figs 2  CONFIDENTIAL in accordance or a teal pper lement of Contrain intelligence to the of the United Sign  STATE  WAR NAVY JUSTICE REE Cap  Tips of the United Sign  STATE  WAR NAVY JUSTICE REE Cap  Tips of the United Sign  The Color 1772 from the Contraints of the Contraints of the United Sign  STATE  There are fight-sight from and makel foundries, whre works the reliable will a will a manufacture of the United Sign  There are fight-sight from Toundries in Thuringia, of which the There is the Contraints of the State of	
COUNTRY Germany (Russian Zone)  SUBJECT Metallurgy in Thuringia  25X1 DIST. MING.  CONFIDENTIAL DIST. MING.  CONFIDENTIAL DIST.  25X1 DIST.  CONFIDENTIAL DIST.  This document is hereby reg said Figgs 2  CONFIDENTIAL in accordance with English Responsible of Control Intelligence to the of Control Intelligence to the of Control Intelligence to the of the United Sign  25X1 L. According to CNA categories, metallurgy is considered the control intelligence to the of the United Sign  25X1 L. According to CNA categories, metallurgy is considered the control of the United Sign  25X1 L. According to CNA categories, metallurgy is considered the Control Intelligence to the of the United Sign  25X1 L. According to CNA categories, metallurgy is considered the Control Intelligence to the of the United Sign  25X1 L. According to CNA categories, metallurgy is considered the Control Intelligence to the Control Intelligence to the Control Intelligence to the Control Intelligence to the Control Intelligence Test and Case Lander Lander (SES) and partiy from the control Intelligence the Control Intelligence Test and Case Lander Lander (SES) and partiy from the control Intelligence Test and Case Lander Lander (SES) and partiy from the control Intelligence Test and Case Lander Lander (SES) and partiy from the control Intelligence Test and Case Lander Lander (SES) and partiy from the control Intelligence Test and Case Lander Lander (SES) and partiy from the control Intelligence Test and Case Lander Lander (SES) and partiy from the control Intelligence Lander Case Lander (SES) and partiy from the control Intelligence	
COUNTRY Germany (Russian Zone)  SUBJECT Metallurgy in Thuringia  25X1 DIST. MING.  CONFIDENTIAL DIST. MING.  CONFIDENTIAL DIST.  25X1 DIST.  CONFIDENTIAL DIST.  This document is hereby reg said Figgs 2  CONFIDENTIAL in accordance with English Responsible of Control Intelligence to the of Control Intelligence to the of Control Intelligence to the of the United Sign  25X1 L. According to CNA categories, metallurgy is considered the control intelligence to the of the United Sign  25X1 L. According to CNA categories, metallurgy is considered the control of the United Sign  25X1 L. According to CNA categories, metallurgy is considered the Control Intelligence to the of the United Sign  25X1 L. According to CNA categories, metallurgy is considered the Control Intelligence to the of the United Sign  25X1 L. According to CNA categories, metallurgy is considered the Control Intelligence to the Control Intelligence to the Control Intelligence to the Control Intelligence to the Control Intelligence Test and Case Lander Lander (SES) and partiy from the control Intelligence the Control Intelligence Test and Case Lander Lander (SES) and partiy from the control Intelligence Test and Case Lander Lander (SES) and partiy from the control Intelligence Test and Case Lander Lander (SES) and partiy from the control Intelligence Test and Case Lander Lander (SES) and partiy from the control Intelligence Test and Case Lander Lander (SES) and partiy from the control Intelligence Test and Case Lander Lander (SES) and partiy from the control Intelligence Lander Case Lander (SES) and partiy from the control Intelligence	
SUBJECT    Metallurgy in Thuringla   25X1	
DISTRIBUTION  25X1  This document is hereby reg aired FRES 2 CONFIDENTIAL in accordance with representation and according to CMA categories, motaliturer is considered that says are made important branch of heavy industry and include works are important branch of heavy industry and include works are reliaing mills and steel foundries, whre works a liven and steel, from and retal foundries, whre works are reliaing mills and steel drawers, and hard-metal works reliaing mills and steel drawers, and hard-metal works reliaing mills and steel drawers, and hard-metal works.  25X1  25X1  There are fitty-eight iron foundries in Thuringia, of which the most important are?  25X1  Pritz Winter, in Armstadt (325)  R. Sommtag, in Gere (NOS)  Reisamann, in Saalfeld (355)  Reisamann, in Gora, piston rings  Komet, cometic ring ring ring ring ring ring	
DISTRIBUTION    STATE   WARR   NAVY   JUSTICE   R&E   C&D	
ORIGIN    Company   The document is needed by the same of the United Signature	·
ORIGIN  of the United State  of the United State  state war navy justice   R&E   C&D    STATE war navy justice   R&E   C&D    state war navy justice   R&E   C&D    25X1	
DISTRIBUTION  25X1 1. According to EMA categories, metallurgy is considered in several property of important branch of heavy industry and includes works are valued into and steel, iron and metal foundries, wire work. The rolling mills and steel drawers, and hard-metal works. The rolling mills and steel drawers, and hard-metal works. The rirst of these has been dealt with in a previous report first of these has been dealt with in a previous report.  25X1 2. There are fifty-eight iron foundries in Thuringia, of which the most important are:  25X1 2. There are fifty-eight iron foundries in Thuringia, of which the most important are:  25X1 2. There are fifty-eight iron foundries in Thuringia, of which the most important are:  25X1 2. There are fifty-eight iron foundries in Thuringia, of which the most important are:  25X1 2. There are fifty-eight iron foundries in Thuringia, of which the most important are:  25X1 2. There are fifty-eight iron foundries in Thuringia, of which the most important are:  25X1 2. There are fifty-eight iron foundries in Thuringia, of which the most important are:  25X1 2. There are fifty-eight iron foundries in Thuringia, of which the most important are:  25X1 2. There are fifty-eight iron foundries in Thuringia, of which the most important are:  25X1 2. There are fifty-eight iron foundries in Thuringia, of which the most important are:  25X1 2. There are fifty-eight iron foundries in Thuringia, of which the most important are:  25X1 2. There are fifty-eight iron foundries in Thuringia, of which the most important are:  25X1 2. There are fifty-eight iron foundries in Thuringia, of which the most important are:  25X1 2. There are fifty-eight iron foundries in Thuringia, of which the most important are:  25X1 2. There are fifty-eight iron foundries in Thuringia, of which the most important are:  25X1 2. There are fifty-eight iron are fifty-eight	¬
25X1 1. According to SMA categories, motallurgy is considered that important branch of heavy industry and includes works are incomed at a steel, iron and metal foundries, wire works. The rolling mills and steel drawers, and hard-metal works.  25X1 rolling mills and steel drawers.	
25X1 1. According to SMA categories, motallurgy is considered that important branch of heavy industry and includes works are incomed at a steel, iron and metal foundries, wire works. The rolling mills and steel drawers, and hard-metal works.  25X1 rolling mills and steel drawers.	
25X1 1. According to SMA categories, motallurgy is considered that important branch of heavy industry and includes works and important branch of heavy industry and includes works. The iron and steel, iron and metal foundries, wire works. The rolling mills and steel drawers, and hard-metal works.  25X1 rolling mills and steel drawers.  25X1 rolling mil	
25X1 1. According to EMA categories, metallurgy is considered independent of the state of the st	
important tron and metal found hard-metal works.  Iron and steel, iron and metal found hard-metal works.  Tolling mills and steel drawers, and hard-metal works.  Tolling mills and steel drawers, and hard-metal works.  There are filty-eight iron foundries in Thuringia, of which the  most important are:  There are filty-eight iron foundries in Thuringia, of which the  pritz winter, in Arnstadt (325)  Fritz Winter, in Arnstadt (325)  R. Sonntag, in Gere (806)  R. Sonntag, in Gere (806)  Reissmann, in Saalfeld (355)  Reissmann, in Saalfeld (355)  Homburg & Fülz, in Taulenroda (803)  C.H. Weck, in Greiz (803)  Eisenwerk Gössnitz, in Gössnitz (368 or 375%), steel foundry (865)  Kober & Co., in Gere, piston rings  Kober & Co., in Gere, temper-steel  Kober & Co., in Gere, temper-steel  Hartgusswerk laucka, in Lucka (826), case-hardened cestings  Hartgusswerk laucka, in Lucka (826), case-hardened cestings	
important tron and metal found hard-metal works.  Iron and steel, iron and metal found hard-metal works.  There are filty-eight iron foundries in Thuringia, of which the most important are:  There are filty-eight iron foundries in Thuringia, of which the most important are:  There are filty-eight iron foundries in Thuringia, of which the most important are:  Fritz Winter, in Arnstadt (325)  Fritz Winter, in Arnstadt (325)  R. Sonntag, in Gere (806)  R. Sonntag, in Gere (806)  Reissmann, in Saalfeld (355)  Reissmann, in Saalfeld (355)  Reissmann, in Taulenroda (803)  C.H. Weck, in Greiz (803)  Eisenwerk Gössnitz, in Gössnitz (368 or 375%), steel foundry (868 or 375%), steel f	
important tron and metal found hard-metal works.  Iron and steel, iron and metal found hard-metal works.  There are filty-eight iron foundries in Thuringia, of which the most important are:  There are filty-eight iron foundries in Thuringia, of which the most important are:  There are filty-eight iron foundries in Thuringia, of which the most important are:  Fritz Winter, in Arnstadt (325)  Fritz Winter, in Arnstadt (325)  R. Sonntag, in Gere (806)  R. Sonntag, in Gere (806)  Reissmann, in Saalfeld (355)  Reissmann, in Saalfeld (355)  Reissmann, in Taulenroda (803)  C.H. Weck, in Greiz (803)  Eisenwerk Gössnitz, in Gössnitz (368 or 375%), steel foundry (868 or 375%), steel f	subdistri
important tron and metal found hard-metal works.  Iron and steel, iron and metal found hard-metal works.  Tolling mills and steel drawers, and hard-metal works.  Tolling mills and steel drawers, and hard-metal works.  There are filty-eight iron foundries in Thuringia, of which the  most important are:  There are filty-eight iron foundries in Thuringia, of which the  pritz winter, in Arnstadt (325)  Fritz Winter, in Arnstadt (325)  R. Sonntag, in Gere (806)  R. Sonntag, in Gere (806)  Reissmann, in Saalfeld (355)  Reissmann, in Saalfeld (355)  Homburg & Fülz, in Taulenroda (803)  C.H. Weck, in Greiz (803)  Eisenwerk Gössnitz, in Gössnitz (368 or 375%), steel foundry (865)  Kober & Co., in Gere, piston rings  Kober & Co., in Gere, temper-steel  Kober & Co., in Gere, temper-steel  Hartgusswerk laucka, in Lucka (826), case-hardened cestings  Hartgusswerk laucka, in Lucka (826), case-hardened cestings	
25X1 25X1 25X1 25X1 25X1 25X1 25X1 25X1	
25X1 25X1 25X1 25X1 25X1 25X1 25X1 25X1	
25X1 25X1 25X1 25X1 25X1 25X1 25X1 25X1	
25X1  R. Sonning, in Saalfeld (JES) Reissmann, in Saalfeld (JES) Homburg & Fülz, in Zeulenroda (EOS) Homburg & Fülz, in Zeulenroda (EOS) C.H. Weck, in Greiz (KOS)  Eisenwerk Gössnitz, in Gössnitz (JES or J757), steel foundry ( Eisenwerk Gössnitz, in Gössnitz (JES or J757), steel foundry ( Komet, in Gera, piston rings Komet, in Gera, temper—steel Kober & Co.; in Gera, temper—steel Hartgusswerk Lucka, in Lucka (KSE), case-hardened cestings Hartgusswerk Lucka, in Lucka (KSE), and partly from the	
Maschinentable (J53) Reissmann, in Saalfeld (J53) Homburg & F61z, in Zeulenroda (E03) C.H. Wack, in Greiz (K03)  Eisenwerk G6ssnitz, in G6ssnitz (J68 or J75%), steel foundry ( Eisenwerk G6ssnitz, in G6ssnitz (J68 or J75%), steel foundry ( Komet, in Gera, piston rings Komet, in Gera, benper steel Kober & Co., in Gera, temper steel Hartgusswerk lancka, in Lucka (K25), case-hardened cestings Hartgusswerk lancka, in Lucka (K25), and partly from the	7
Homburg & Folk (KO3)  C.H. Weck, in Greiz (KO3)  Eisenwerk Gössnitz, in Gössnitz (J68 or J75%), steel foundry (  Eisenwerk Gössnitz, in Gössnitz (J68 or J75%), steel foundry (  Komet, in Gera, piston rings  Komet, in Gera, temper-steel  Kober & Co., in Greiz (KO5), case-hardened cestings  Hartgusswerk Lucka, in Lucka (K25), case-hardened cestings  Hartgusswerk Lucka, in Lucka (K25), and partly from the	E.
Eisenwerk Gössnitz, in Gössnitz (J68 or J751), steel Foundry ( Eisenwerk Gössnitz, in Gössnitz (J68 or J751), steel Foundry ( Komet, in Gera, piston rings Kober & Co., in Gera, temper-steel Kober & Co., in Gera, temper-steel Hartgusswerk Lucka, in Lucka (K26), case-hardened cestings Hartgusswerk Lucka, in Lucka (K26), and partly from the	14,
Komet, in Gera, temper-stead Kober & Co., in Gera, temper-stead Kober & Co., in Gera, temper-stead Hartgusswork Lucka, in Lucka (M26), case-hardened cestings Hartgusswork Lucka, in Lucka (M26), case-hardened cestings	Jane
Kober & Co., Incha, in Lucka (MSb), case the from Hartgusswerk lucka, in Lucka (MSb), case the from the Hartgusswerk lucka, in Lucka (MSb), case the from the Hartgusswerk lucka, in Lucka (MSb), case the from the Hartgusswerk lucka, in Lucka (MSb), case the from the Hartgusswerk lucka, in Lucka (MSb), case the from the Hartgusswerk lucka, in Lucka (MSb), case the first luc	8
foundries draw their raw and partly from the	
The state of the s	الغفت المعطف عقوم
Maximiliantes of Cormany laximilian Robelson) on 1 Jensey to	nt
gradient from the west is invested and third quarters of ish	
and importation from the west is limited and third quarters of ind importation from the second and third quarters of ind importation from the second and third quarters of social and some was available of 5000 tons were distributed to foundries and none was available only 2800 tons were distributed to foundries therefore rely mainly on scrap only 2800 tons were distributed to foundries therefore rely mainly on scrap for the fourth quarter. Foundries therefore with ferre-silicates for the fourth quarter, and attempts are being	4
for the fourth quarter. Foundation over with ferrosisting for the fourth quarters and worked over with ferrosisting matter in the collected in Muringia and worked over with ferrosisting matter in the cardinal carbonizing matter in the contract of the cardinal carbonizing matter in the cardinal carbonization of the carbonization of	
made to produce	,
eupola furnaces.  d. Foundry sand exists in sufficient quantities in the Russian Zone,  4. Foundry sand exists in sufficient quantities in the Russian Zone,  4. Foundry sand exists in sufficient quantities in the Russian Zone,  4. Foundry sand exists in sufficient quantities in the Russian Zone,  4. Foundry sand exists in sufficient quantities in the Russian Zone,  4. Foundry sand exists in sufficient quantities in the Russian Zone,  4. Foundry sand exists in sufficient quantities in the Russian Zone,  4. Foundry sand exists in sufficient quantities in the Russian Zone,  4. Foundry sand exists in sufficient quantities in the Russian Zone,  4. Foundry sand exists in sufficient quantities in the Russian Zone,  4. Foundry sand exists in sufficient quantities in the Russian Zone,  4. Foundry sand exists in sufficient quantities in the Russian Zone,  4. Foundry sand exists in sufficient quantities in the Russian Zone,  4. Foundry sand exists in sufficient quantities in the Russian Zone,  4. Foundry sand exists in sufficient quantities in the Russian Zone,  4. Foundry sand exists in sufficient quantities in the Russian Zone,  4. Foundry sand exists in the Russian Zone,  4. Found	)。
of a transportation priority established by six substance	
cupola furnaces.  4. Foundry sand exists in sufficient quantities in the Russian Zone.  4. Foundry sand exists in sufficient quantities in the Russian Zone.  5. Foundry sand exists in sufficient quantities in the Russian Zone.  5. Foundry sand exists in sufficient quantities in the Russian Zone.  5. Foundry sand exists in sufficient quantities in the Russian Zone.  6. Foundry sand exists in sufficient quantities in the Russian Zone.  6. Foundry sand exists in sufficient quantities in the Russian Zone.  6. Foundry sand exists in sufficient quantities in the Russian Zone.  6. Foundry sand exists in sufficient quantities in the Russian Zone.  6. Foundry sand exists in sufficient quantities in the Russian Zone.  6. Foundry sand exists in sufficient quantities in the Russian Zone.  6. Foundry sand exists in sufficient quantities in the Russian Zone.  6. Foundry sand exists in sufficient quantities in the Russian Zone.  6. Foundry sand exists in sufficient quantities in the Russian Zone.  6. Foundry sand exists in sufficient quantities in the Russian Zone.  6. Foundry sand exists in sufficient quantities in the Russian Zone.  6. Foundry sand exists in sufficient quantities in the Russian Zone.  6. Foundry sand exists in sufficient quantities in the Russian Zone.  6. Foundry sand exists in sufficient quantities in the Russian Zone.  6. Foundry sand exists in sufficient quantities in the Russian Zone.  6. Foundry sand exists in sufficient quantities in the Russian Zone.  6. Foundry sand exists in sufficient quantities in the Russian Zone.  6. Foundry sand exists in sufficient quantities in the Russian Zone.  6. Foundry sand exists in sufficient quantities in the Russian Zone.  6. Foundry sand exists in sufficient quantities in the Russian Zone.  6. Foundry sand exists in sufficient quantities in the Russian Zone.  6. Foundry sand exists in sufficient quantities in the Russian Zone.  6. Foundry sand exists in sufficient quantities in the Russian Zone.  6. Foundry sand exists in sufficient quantities in the Russian Zone.	
NO CHANGE 10 Kt ass.	;
Class. CHANGED TO: TS S C	;   
DIA Memo 4 Apr 77 25V1	
Auth: DDA RLU. 77/1763 25X1 CONFIDENTIAL CON	

-2-

(Kernbindemittel), graphite, form powder, etc. Some of these are replaced by available substitutes, such as schist-tallow powder (Schiefertalgachl) and lignite dust for form powder and brick dust (Ziegelnehl) for graphite and Lycopodium.

- 5. Foundry machine equipment, which was formerly imported from Western Germany, can not yet be supplied by Thuringian factories, which are hardly beyond the initial stages. The most urgent equipment needs are:

  CONFIDENTIAL
  - 24 form machines (Formmaschinen)
  - 6 compressors
  - 6 sand blast blowers (Sandstrahlgebläse)
  - 6 electric lifting engines (Hebezeuge)
  - 6 core sand mixing machines
  - 4 sand dressing machines
  - 6 rotary sand sieves

In order to maintain the production schedule, about 750 tons of hematite and raw iron per quarter are also required. By the end of 1946, eighteen foundries had closed because of material shortages and the number had increased to Forty-four by 17 March 1947.

- 6. Of the forty metal foundries in Thuringia, the most important are Rheinmetall Porsig in Sommerda (J39) and F.C. Schlotthauer in Ruhla (H85). Production is now mainly based on scrap material furnished by the Schrott-und-Altstoff G.m.b.H. in Thuringia. Owing to lack of raw materials, fuel, and energy, twenty-eight metal foundries closed in January and February 1947.
- 7. Among wire-works, the most important, Drahtzieherei Edmund Schwartzkopf in Brotterode (H95) and Kaltwalzwerk Jung & Dittmar in Bad Salzungen (H74), depend upon importation of rolled wire and strip iron from Mestern Germany. Since the amount is insufficient, only a fraction of the wire production capacity is in use.
- 8. The only plant in the Russian Zone producing hard metal is Hartmetallwerk Niederschmalkalden (Werrawerk) (H84), which, on a production schedule of forty-two tons in 1946, completed thirty-seven tons. A branch enterprise is to be established during 1947 in the dismantled buildings of the firm Schmöle & Go. in Immelborn (H74); through its operations, the 1947 production is supposed to increase to ninety-seven tons.

This document contains information affecting the national defense of the United States within the meaning of the Espionage Act, 50, U.S.C. 31 and 32 as amended. Its transmission or the revelation of its contents in any manner to an unauthorized person is prohibited by law.



CONFIDENTIAL